

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,539,240 B2

APPLICATION NO. : 10/800,167

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INVENTOR(S) : Cairns, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Face Page, in Field (73), under "Assignee", in Column 1, Line 1, delete "Telefonaktiebolaget" and insert - - Telefonaktiebolaget - -, therefor.

In Column 5, Line 15, in Equation (4), delete " $\hat{R}(\text{slot})$ " and insert - - $\hat{R}(\text{slot}) \approx$ - -, therefor.

In Column 8, Line 6, in Equation (17), delete " $z = w^H y$ " and insert - - $z = w^H y$ - -, therefor.

In Column 15, Line 24, in Equation (30), delete " $z_1 = e^{H_A y_1 + (w_B^H y_2)^*}$ " and insert - - $z_1 = w_A^H y_1 + (w_B^H y_2)^*$ - -, therefor.

In Column 16, Line 64, in Equation (36), delete " \hat{R}_{L2} " and insert - - \hat{R}_{12} - -, therefor.

In Column 19, Line 7, delete "processor," and insert - - processor 16, - -, therefor.

In Column 19, Line 54, in Claim 5, delete "WCMDA" and insert - - WCDMA - -, therefor.

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